



Search Report

EIC 3600

STIC Database Tracking Number: EIC3600

To: Ella Colbert
Location: KNX 4A21
Art Unit: 3696
Date: 8/19/2009
Case Serial Number: 09/741,957

From: Christian Miner
Location: EIC3600
KNX 4B68
Phone: (571) 272-3010
christian.miner@uspto.gov

Search Notes

Dear Examiner Colbert:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog and LexisNexis.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

| | | |
|-------------|--|-----------|
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I. Potential References of Interest

A. Dialog

Dialog eLink: Order File History

12/5/4 (Item 4 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010204132 Drawing available

WPI Acc no: 2000-514664/200046

XRXPX Acc No: N2000-380403

Business information processing method involves creating multiple dimension database using data mart, wherein each dimension of database corresponds to variables derived from business rules established in industry

Patent Assignee: HARMONY SOFTWARE INC (HARM-N)

Inventor: GARDEPE C E; GARDEPE E B

| Patent Family (7 patents, 87 countries) | | | | | | | |
|---|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| WO 2000042553 | A2 | 20000720 | WO 2000US728 | A | 20000113 | 200046 | B |
| AU 200022254 | A | 20000801 | AU 200022254 | A | 20000113 | 200054 | E |
| EP 1177515 | A2 | 20020206 | EP 2000901410 | A | 20000113 | 200218 | E |
| | | | WO 2000US728 | A | 20000113 | | |
| KR 2002003858 | A | 20020115 | KR 2001708950 | A | 20010714 | 200247 | E |
| JP 2002535756 | W | 20021022 | JP 2000594060 | A | 20000113 | 200301 | E |
| | | | WO 2000US728 | A | 20000113 | | |
| EP 1177515 | B1 | 20031105 | EP 2000901410 | A | 20000113 | 200377 | E |
| | | | WO 2000US728 | A | 20000113 | | |
| DE 60006377 | E | 20031211 | DE 60006377 | A | 20000113 | 200405 | E |
| | | | EP 2000901410 | A | 20000113 | | |
| | | | WO 2000US728 | A | 20000113 | | |

Priority Applications (no., kind, date): US 1999231819 A 19990115

| Patent Number | Kind | Lang | Pgs | Draw | Patent Based on OPI patent | Filing Notes | WO 2000042553 |
|---------------------|---|---|-----|------|----------------------------|--------------|---------------|
| WO 2000042553 | A2 | AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI | | | | | |
| States, Original | | AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CL CZ DE DK DM EE ES EL GR GD GE | | | | | |
| National Designated | | OM GM HU PA RU IS IN JP KE KZ KP KR LK LR LS LT LU | | | | | WO 2000042553 |
| States, Original | | MW MX NO NZ PE PT RO RU SD SE SG ST SK SI TT TM TR YY TZ | | | | | |
| | | Based on OPI patent | | | | | WO 2000042553 |
| Regional Designated | AT BE CH CY DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL QA PT SD SE | | | | | | WO 2000US728 |
| States, Original | | SL SZ TZ UG ZW | | | | | |
| | | Based on OPI patent | | | | | WO 2000042553 |
| AU 200022254 | A | EN | | | Based on OPI patent | | WO 2000042553 |
| Regional Designated | AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE | | | | | | |
| EP 1177515 | A2 | EN | | | PCT Application | | WO 2000US728 |

| | | | | | | | |
|-----------------|---|----|--|--|---------------------|---------------|--|
| States,Original | | | | | | | |
| DE 60006377 | E | DE | | | Application | EP 2000901410 | |
| | | | | | PCT Application | WO 2000US728 | |
| | | | | | Based on OPI patent | EP 1177515 | |
| | | | | | Based on OPI patent | WO 2000042553 | |

Alerting Abstract WO A2

NOVELTY - A portion of business information is extracted from data warehouse, using rules obtained based on metastored information and arc stored in data mart. Using data mart, multiple dimension database is created wherein each dimension of database corresponds to variables derived from business rules established in industry.

DESCRIPTION - Business information from enterprises (102,104) are stored in data warehouse, based on a set of standardized categories. Rules for extracting business information from data warehouse is obtained, by using metastored information which describe organization of business information. An INDEPENDENT CLAIM is also included for data processing system.

USE - For processing business information such as **inventory**, sales records, **shipping costs**, account **receivables**, **employee salaries**, obtained from multiple enterprises.

ADVANTAGE - By sharing business information, each enterprise can measure their business performance, which helps more accurate business forecasts in markets, where the supply and demand for products or services varies rapidly. By processing business information, metric values, business reports and other information can uniformly be distributed throughout the company to various managers based upon their position and responsibilities in the organization.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram and representation of multiple enterprises sharing information.

102,104 Enterprises

Title Terms /Index Terms/Additional Words: BUSINESS; INFORMATION; PROCESS; METHOD; MULTIPLE; DIMENSION; DATABASE; DATA; CORRESPOND; VARIABLE; DERIVATIVE; RULE ; ESTABLISH; INDUSTRIAL

Class Codes

| International Patent Classification | | | | | |
|-------------------------------------|-------------|-------|-----------|--------|--------------|
| IPC | Class Level | Scope | Position | Status | Version Date |
| G06F-017/60 | | | Main | | "Version 7" |
| G06F-017/30 | | | Secondary | | "Version 7" |

ECLA: G06Q-010/00F

| Japan National Classification FI Terms | | | |
|--|-------|------|------|
| FI Term | Facet | Rank | Type |
| G06F-017/30 170 Z | | | |
| G06F-017/30 220 Z | | | |
| G06F-017/60 150 | | | |
| G06F-017/60 174 | | | |
| G06F-017/60 512 | | | |

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A2; T01-J05B4M; T01-J05B4P

Dialog eLink: [Order File History](#)

16/3K/1 (Item 1 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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01189553

METHOD AND APPARATUS FOR PROCESSING BUSINESS INFORMATION FROM MULTIPLE ENTERPRISES

VERFAHREN UND APPARAT ZUM VERARBEITEN VON GESCHAFTSINFORMATIONEN AUS MEHREREN UNTERNEHMEN

PROCEDE ET DISPOSITIF POUR TRAITER LES INFORMATIONS COMMERCIALES DE PLUSIEURS ENTREPRISES

Patent Assignee:

- **Harmony Software, Inc.**; (3076210)
107 South B Street; San Mateo, CA 94401-3908; (US)
(Proprietor designated states: all)

Inventor:

- **GARDEPE, Carla E.**
921 Aruba Lane; Foster City, CA 94404; (US)
- **GARDEPE, E. Brian**
921 Aruba Lane; Foster City, CA 94404; (US)

Legal Representative:

- **Beresford, Keith Denis Lewis et al (28275)**
Beresford & Co., 2-5 Warwick Court, High Holborn; London WC1R 5DH; (GB)

| | Country | Number | Kind | Date | |
|-------------|---------|------------|------|----------|---------|
| Patent | EP | 1177515 | A2 | 20020206 | (Basic) |
| | EP | 1177515 | B1 | 20031105 | |
| Application | WO | 2000042553 | | 20000720 | |
| | EP | 2000901410 | | 20000113 | |
| Priorities | WO | 2000US728 | | 20000113 | |
| | US | 231819 | | 19990115 | |

Designated States:

AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE;

Extended Designated States:

AL; LT; LV; MK; RO; SI;

International Patent Class (V7): G06F-017/60

NOTE: No A-document published by EPO

| Legal Status | Type | Pub. Date | Kind | Text |
|--------------|------|-----------|------|------|
|--------------|------|-----------|------|------|

Language Publication: English

Procedural: English

Application: English

| Fulltext Availability | Available Text | Language | Update | Word Count |
|--|----------------|----------|--------|------------|
| CLAIMS B | (English) | 200345 | 1030 | |
| CLAIMS B | (German) | 200345 | 904 | |
| CLAIMS B | (French) | 200345 | 1325 | |
| SPEC B | (English) | 200345 | 7465 | |
| Total Word Count (Document A) 0 | | | | |
| Total Word Count (Document B) 10724 | | | | |
| Total Word Count (All Documents) 10724 | | | | |

Specification: ...collection of databases called a data warehouse. The business information in the data warehouse includes data on a wide range of business activities such as **inventory**, sales records, **shipping costs**, account **receivables**, and **employee salaries**. Data warehousing was a first attempt to make the vast amount of information associated with running a business available for analysis and study.

Even though...

Dialog eLink: [Order File History](#)

16/3K/7 (Item 5 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00205694

SYSTEM AND METHOD OF MANUFACTURING A SINGLE BOOK COPY
SYSTÈME ET PROCEDE DE FABRICATION D'UN LIVRE EN UNE SEULE COPIE

Patent Applicant/Patent Assignee:

- ROSS Harvey M

Inventor(s):

- ROSS Harvey M

| | Country | Number | Kind | Date |
|-------------|---------|----------|------|----------|
| Patent | WO | 9202888 | A1 | 19920220 |
| Application | WO | 91US5157 | | 19910722 |
| Priorities | US | 90759 | | 19900727 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)
AT, AU, BE, CA, CH, DE, DK, ES, FR, GB,
GR, IT, JP, LU, NL, SE

Language Publication Language: English

Filing Language:

Fulltext word count: 5579

Detailed Description:

...and mail order catalogue concerns which purchase multiple copies of thousands of different book titles for resale. In a typical retail book store, the major **expenses** of doing business are rental of retail store **space**, employee wages and benefits, and inventory maintenance **costs** including interest on loans and economic losses created by shoplifting, **employee** pilferage, damage to **inventory** from customer handling and those **costs** incurred by unwanted unsaleable **inventory**. Further **costs** include those of physically **shipping** and handling of books from the manufacturer to the retail store. The retail store owner must always attempt the impossible task of accurately predicting future...

Dialog eLink: [INSPEC EDITION OF THE INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS](#)
12/5/5 (Item 2 from file: 2)
DIALOG(R)File 2: INSPEC
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04002555

Title: Computers and accounting

Author(s): King, A.M.

Journal: Management Accounting , vol.69 , no.2 , pp.14-15

Country of Publication: USA

Publication Date: Aug. 1987

ISSN: 0025-1690

CODEN: MGACBD

U.S. Copyright Clearance Center Code: 0025-1690/87/\$1.00+.10

Language: English

Document Type: Journal Paper (JP)

Treatment: Application (A); General or Review (G); Practical (P); Product Review (R)

Abstract: Reviews the Red Wing accounting package (Red Wing Business Systems) and Datext's Corporate Database. Red Wing offers **packages** in general ledger, accounts **receivable**, accounts payable, payroll, **inventory**, project **cost** and agriculture. The series has many good features: reports can be printed or viewed on the screens, the manuals are excellent and each module includes sample data for practice. Datext's Corporate Database is composed of five CD-ROM discs that cover each business sector of the economy. Updated monthly, each disc contains comprehensive financial and descriptive data. The

Datext software and CDs are easy to use, the software being compatible with most spreadsheet and word processing packages. To use Datext you need an IBM PC, XT or AT, or equivalent (0 refs.)

Subfile(s): D (Information Technology for Business); E (Mechanical & Production Engineering)

Descriptors: accounting; CD-ROMs; information retrieval; software packages

Identifiers: software packages; accounting; Red Wing accounting package; Datext's Corporate Database; general ledger; accounts receivable; accounts payable; payroll; inventory; project cost; agriculture ; CD-ROM discs; business sector; IBM PC

Classification Codes: D2050B (IT in accounting); D2080 (Information services and database systems in IT); E0410F (Business applications of IT); E0430 (Information resources and networks)

INSPEC Update Issue: 1987-023

Copyright: 1987, IEE

Dialog eLink: [INSPEC Update Issue](#)

12/5/6 (Item 3 from file: 2)

DIALOG(R)File 2: INSPEC

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03870858

Title: No-frills way to chart your course [integrated accounting program]

Author(s): Kemp-Davies, A.

Journal: Micro Decision , no.66 , pp.75-6, 78

Country of Publication: UK

Publication Date: April 1987

ISSN: 0261-5142

CODEN: MIEDG

Language: English

Document Type: Journal Paper (JP)

Treatment: Application (A); Practical (P); Product Review (R)

Abstract: Over the next few months a new integrated accounting program is going to become available in the UK. Charter is a heavyweight management accounting suite for medium-sized businesses, comprising separate modules for the sales, purchase, and nominal ledgers, sales order processing, stock control, job costing, payroll, invoicing and reporting, each priced at Pounds400. The package has several interesting features, but has obviously swapped ease-of-use for extra facilities. To get the best out of Charter, it needs to be used by someone with a thorough knowledge of accounting and business management (0 refs.)

Subfile(s): C (Computing & Control Engineering); D (Information Technology for Business); E (Mechanical & Production Engineering)

Descriptors: accounting; budgeting; integrated software; payroll data processing; software packages; stock control

Identifiers: nominal ledger; sales ledger; purchase ledger; integrated accounting program; Charter; management accounting; sales order processing; stock control; job costing; payroll; invoicing; reporting; business management

Classification Codes: C7120 (Financial computing); D2010 (Business and professional IT applications); D2050B (IT in accounting); E0410F (Business applications of IT); E1010 (Production management)

INSPEC Update Issue: 1987-011

Copyright: 1987, IEE

Dialog eLink: [INSPEC Update Issue](#)

12/5/7 (Item 4 from file: 2)

DIALOG(R)File 2: INSPEC

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03442737

Title: MICA accounting series. In praise of lesser known software

Author(s): Heintz, C.

Journal: Interface Age , vol.9 , no.10 , pp.34-7

Country of Publication: USA

Publication Date: Oct. 1984

ISSN: 0147-2992

CODEN: INFAD5

Language: English

Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: Looks at MICA accounting software from Micro Associates. The company produces an integrated accounting package consisting of the following modules: general ledger accounts **receivable**, **payroll**, accounts payable, order entry, job **cost**, and **inventory**-in short, everything for the small businesses user. The companies' products are targeted for the MSDOS machine user (IBM PC and clones), and are packaged as individual modules that can be purchased individually or together (0 refs.)

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

Descriptors: accounts data processing; microcomputer applications; software packages

Identifiers: MICA accounting software; Micro Associates; integrated accounting **package**; general ledger; accounts **receivable**; **payroll**; accounts payable; order entry; job **cost**; **inventory**; small businesses user; MSDOS; IBM PC; modules

Classification Codes: C7120 (Financial computing); E0410F (Business applications of IT)

INSPEC Update Issue: 1985-011

Copyright: 1985, IEE

Dialog eLink: [INSPEC Update Issues](#) [Standard Opinions](#)

12/5/8 (Item 5 from file: 2)

DIALOG(R)File 2: INSPEC

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03015499

Title: Construction industry systems

Journal: Which Computer? , pp.56-64

Country of Publication: UK

Publication Date: Jan. 1983

ISSN: 0140-3435

CODEN: WHCOD8

Language: English

Document Type: Journal Paper (JP)

Treatment: General or Review (G); Practical (P)

Abstract: Throughout the construction industry, computer systems can provide a valuable service in cost planning and control, while specialist functions for particular sectors of the industry are also available. For the architect there is a wide range of computer aided design systems, and general accounting packages with facilities for time recording and fee forecasting. Systems for quantity surveyors cover areas such as cost planning, measurements, Bill of Quantities, valuations, cost monitoring and final accounts. And for civil engineers and building contractors there are **facilities** to cope with **payroll**, **stock** control, plant control, and **cost** control. A list is presented of 54 companies offering **packages** suitable for the construction industry, giving in each case an indication of the cost of the systems and the sector for which they cater (0 refs.)

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

Descriptors: architectural CAD; civil engineering computing; construction industry

Identifiers: construction industry; computer systems; cost planning; control; architect; computer aided design; accounting; time recording; quantity surveyors; **cost** planning; civil engineers; building contractors; **packages**

Classification Codes: C7190 (Other fields of business and administrative computing); C7440 (Civil and mechanical engineering computing); E3030 (Construction industry)

INSPEC Update Issue: 1983-004

Copyright: 1983, IEE

15/5/1 (Item 1 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
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01637431 ORDER NO: AAD98-27228

A FLEXIBLE ARCHITECTURE FOR MANUFACTURING PLANNING SOFTWARE MAINTENANCE

Author: MUSTAFA, YOUSIF A.

Degree: PH.D.

Year: 1998

Corporate Source/Institution: WAYNE STATE UNIVERSITY (0254)

Adviser: O. MEJABI

Source: Volume 5903B of Dissertations Abstracts International.

PAGE 1305 . 173 PAGES

Descriptors: ENGINEERING, INDUSTRIAL ; COMPUTER SCIENCE

Descriptor Codes: 0546; 0984

Computer software systems took on a new role in manufacturing planning with the introduction of Material Requirement Planning (MRP) system in 1965. The MRP system generates material requirement lists in response to given production requirements. In this way, inventory management, purchasing, and shipping activities are linked to manufacturing. In 1979, Manufacturing Resource Planning (MRP II) systems were introduced (VerDuin 1995). MRP II typically includes planning applications, customer order entry, finished goods inventory, forecasting, sales analysis, production control, purchasing, **inventory** control, product data management, **cost** accounting, general ledger processing, payables, **receivables**, and **payroll** (Turbide 1995). An emerging market is developing for software systems that expand the scope of MRP II farther to encompass activities for the entire organization. Among these systems are Enterprise Resource Planning (ERP), Customer-Oriented Manufacturing Management System (COMMS), and Manufacturing Execution Systems (MES). These systems integrate marketing, manufacturing, sales, finance, and distribution to move beyond optimizing production alone, to optimizing the organization's multiple objectives of **low cost**, rapid **delivery**, high quality, and customer satisfaction (VerDuin 1995). MRP II is still the dominant solution for manufacturing in tens of thousands of companies. These companies range in size from less than a million dollars in sales right up to the top of Fortune 500 companies. However, this is a market penetration of only 11% which clearly shows the size and potential of the opportunity for MRP II development. Yet, despite the commonality of needs across the scope of manufacturing, there are distinct differences when comparing plant to plant, company to company, and industry to industry. Often MRP II has to be modified to adapt to a particular industry (Turbide 1993). This modification often pushes the cost even higher and makes MRP II more out-of-reach for many companies.

Therefore, it would be highly beneficial for the overall scope of manufacturing if a highly flexible low-cost MRP II system can be developed.

This research presents a flexible architecture for development and maintenance of manufacturing planning software, especially MRP II. The architecture uses the concept of software reuse and is built on top of run-time object-oriented framework.

16/3,K/5 (Item 1 from file: 636)
DIALOG(R)File 636: Gale Group Newsletter DB(TM)
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04160689 **Supplier Number:** 54520102 **(USE FORMAT 7 FOR FULLTEXT)**

Price survey.

Hospital Materials Management , v 24 , n 5 , p NA
May , 1999

Language: English **Record Type:** Fulltext

Document Type: Newsletter ; Trade

Word Count: 10377

...no brand loyalty Give logistics its own place in the price equation By Anthony P. Marino and David J. Edwards Manufacturers and distributors of hospital **supplies** have done an effective job of masking transportation **costs** in the purchase price of their products. Now it is time to unmask these **costs** and take charge of the **supply** chain. The best way to accomplish this is by using an "outsider" to deliver the goods. There are three reasons suppliers have taken over control...

...have demanded it due to avoid an accounting nightmare in which transportation costs must be documented, recorded and charged to the departments that use the **supplies**. Therefore, to recognize the total landed **cost** of a product for transfer to a department and ultimate a patient charge ...is profit. On non-stock items, most purchases include freight as a "pre-paid and add". It is easy for the manufacturer to charge retail **prices** for express **shipping** service, while purchasing those services at discounts up to 50%. Don't ask, don't tell Finally, confidentiality of contract prices allows the distributor and...

...Freight is not free, no matter how successfully its cost is hidden. The only way to know a product's true cost is to separate **distribution** and transportation costs from the purchase **price**. Distributors have been and continue to be the main **outlet** for manufacturers. In return, distributors can use their purchasing volume, market influence, and relationships to obtain favorable pricing from these manufacturers. Rarely are these discounts and rebates reflected in the **prices** hospitals pay. Distributors can charge hospitals **distribution** fees to cover operating **expenses**, while basing profit on manufacturer rebates. The Ohouse brand' effect Additionally, it is difficult to find a truly cost-effective, broad line distributor today. Most...

...advantage of the fact that 3PLs have had their trial and error experience with other industries. At the same time, the technology needed to streamline **distribution** has both advanced rapidly and decreased in **price** in recent years. Based on that recent experience, a 3PL should be able to deliver savings of between 17% and 27% before subtracting their activity based fee. Following is a breakdown of where the hospital can expect to see **supply cost** savings: * 7%-11%: **distribution** fee, service fee, rebates, tracing fees, prompt pay discounts and transportation opportunities * 5%-7%: substitution and utilization * 5%-6% standardization * 2%-3% price reduction Beyond...

...the size of the facility or IDN, and the competence of the logistics provider. Following are some areas where additional opportunities may exist for cutting **costs**: * Network organization * Transportation cost * **Labor cost** * Volume of line items now processed * Frequency of deliveries * **Cost** per **delivery** * Ordering patterns * **Inventory** levels and mix The advantage of letting 3PLs grapple with these issues is the fact that logistics is their core competency. They can afford to...

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11776541 **Supplier Number:** 58264336 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Basic supply chain management = greater profits.(includes related article on the benefits of outsourcing)(part 2.)

Dossenbach, Tom

Wood & Wood Products , 104 , 11 , 105(3)

Oct , 1999

ISSN: 0043-7662

Language: English

Record Type: Fulltext; Abstract

Word Count: 1852 **Line Count:** 00145

...supply chain. While labor costs often seem more manageable to us and often receive most of our attention, they are only a fraction of the **cost** of materials, **supplies**, transportation, **distribution** and other services that make up the supply chain.

One of the tools that lends itself to improving SCM is outsourcing.
In other words, you...

16/3,K/11 (Item 4 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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04878212 **Supplier Number:** 09703163 (USE FORMAT 7 OR 9 FOR FULL TEXT)

An empirical comparison of direct product profit and existing measures of SKU productivity. (stock-keeping unit)

Borin, Norm; Farris, Paul

Journal of Retailing , v66 , n3 , p297(18)

Fall , 1990

ISSN: 0022-4359

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 4300 **Line Count:** 00347

...the product inputs with the cost standards to arrive at a dollar-direct, cost-per-unit amount incurred at different stages in the channel. These **costs** include **warehouse** ordering, **receiving** and **stocking**, transportation, **store** ordering, **receiving**, **stocking**, and selling. The total of all these direct **costs** represents the item's DPC-direct product costs.

Nine product categories (4) were selected to examine the relationship between DPP/week/SKU with space costs...

26/3,K/1 (Item 1 from file: 275)

DIALOG(R)File 275: Gale

Group Computer DB(TM)

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01082026 **Supplier Number:**

00570599

Honeywell's DSD Scanning

Wand Controls Supermarket Deliveries.

Briggs,
G.
MIS Week , v5 , n35 , p14

Aug. 29 , 1984

Document Type: product
announcement
ISSN: 0199-8838
Language: ENGLISH
Record Type: ABSTRACT

Abstract: Honeywell's new Direct Store Delivery (DSD) scanning system, designed for use in supermarkets, assists **stock** receiving **clerks** in overseeing item authorization, product **costs**, **invoice** calculation, and shelf **space** management. The system operates on a microSystem 6-20 computer running GCOS and consists of a CRT, keyboard, hand-held terminal, scanning wand, and printer...

26/3,K/2 (Item 1 from file: 148)
DIALOG(R)File 148: Gale
Group Trade & Industry DB
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09306173 **Supplier Number:**
19116718 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Pipeline. (Server)ea7(2)

InfoWorld , v19 , n6 , p37(2)

Feb 10 , 1997
ISSN: 0199-6649

Language:
English
Record Type: Fulltext
Word Count:

428 **Line Count:** 00038
...its Masterpiece multimodule financial-management package build and manage business applications on the Internet, dubbed CA-Masterpiece/ICE. It includes general ledger, accounts payable and **receivable**, fixed assets, fund accounting, **inventory** control, job **cost**, **labor distribution**, and purchasing modules. Pricing and **shipping** information was not announced. Computer Associates International Inc.: (516) 342-5224.

ANNOUNCED
ADVANCED LOGIC RESEARCH will ship in March a six-way 200-MHz Pentium

B. Additional Resources Searched

LexisNexis: See attached files.

II. Text Search Results from Dialog

A. Patent Files, Abstract

File 350:Derwent WPIX 1963-2009/UD=200950

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File 347:JAPIO Dec 1976-2009/Mar(Updated 090708)

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Set Items Description

S1 31043 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(SUPPLIES OR BAG OR BAGS OR SACK OR SACKS OR PACKAGE OR PACKAGES OR RECEPTACLE OR
RECEPTACLES OR PACK OR PACKS OR POUCH?? OR CONTAINER OR CONTAINERS OR CARRIER OR
CARRIERS)

S2 21595 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(INVENTORY OR INVENTORIES OR STOCK OR STOCKS OR STOCKPILE OR STOCKPILES OR SUPPLY)

S3 3068 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N) (IABOR
OR EMPLOYEE OR EMPLOYEES OR WORKER OR WORKERS OR CLERK OR CLERKS OR LABORER OR
LABORERS OR PAYROLL OR WORKFORCE OR WORK()FORCE)

S4 36075 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(DELIVER? ? OR SHIP? ? OR SHIPMENT OR SHIPP??? OR TRANSPORT??? OR RECEIV??? OR
TRUCKING)

S5 62435 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(DISTRIBUTION OR DISTRIBUTING OR WAREHOUSE? OR DEPOT? OR STATION? ? OR STOREHOUS?
OR FACILIT??? OR CENTER? ? OR SPACE OR SQUARE()FOOT OR SQ()FT)

S6 4323 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(BILLING OR COLLECTION? ? OR INVOIC??? OR RECEIVABLE? ? OR REMIT?)

S7 1853877 ALGORITHM?? OR FORMULA? ? OR LOGARITHM?? OR MODEL OR MODELS OR
MODELING OR MODELLING OR EQUATION? ?

S8 543 S1 AND S2

S9 3 S8 AND S3

S10 77 S2 AND S3

S11 12 S10 AND S4

S12 4 S11 AND (S5 OR S6)

Dialog eLink: Order File History

9/5/3 (Item 3 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012349538 Drawing available

WPI Acc no: 2002-291919/200233

XRPX Acc No: N2002-227918

Monitoring productivity by collecting company, customer, worker, component vendor and product data for storage in database

Patent Assignee: MUSAFIA D (MUSA-I); TEGAGNI M (TEGA-I); TRANSPACIFIC INVESTMENTS INC (TRAN-N)
 Inventor: MAURO T; MUSAFIA D; TEGAGNI M

| Patent Family (4 patents, 95 countries) | | | | | | | |
|---|------|----------|--------------------|------|----------|--------|------|
| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
| WO 2002013105 | A2 | 20020214 | WO 2001US24809 | A | 20010808 | 200233 | B |
| US 20020038235 | A1 | 20020328 | US 2000223635 | P | 20000808 | 200233 | E |
| | | | US 2001925033 | A | 20010808 | | |
| AU 200181172 | A | 20020218 | AU 200181172 | A | 20010808 | 200244 | E |
| EP 1309934 | A1 | 20030514 | EP 2001959638 | A | 20010808 | 200333 | E |
| | | | WO 2001US24809 | A | 20010808 | | |

Priority Applications (no., kind, date): US 2000223635 P 20000808; US 2001925033 A 20010808

| Patent Details | | | | | |
|-------------------------------------|---|-----|-----|------|--------------------------------------|
| Patent Number | Kind | Lan | Pgs | Draw | Filing Notes |
| WO 2002013105 | A2 | EN | 44 | 5 | |
| National Designated States,Original | AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW | | | | |
| Regional Designated States,Original | AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW | | | | |
| US 20020038235 | A1 | EN | | | Related to Provisional US 2000223635 |
| AU 200181172 | A | EN | | | Based on OPI patent WO 2002013105 |
| EP 1309934 | A1 | EN | | | PCT Application WO 2001US24809 |
| | | | | | Based on OPI patent WO 2002013105 |
| Regional Designated States,Original | AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR | | | | |

Alerting Abstract WO A2

NOVELTY - Method consists in collecting company, customer, worker, component vendor and product data, storing it in databases and determining system productivity values.

DESCRIPTION - There is an INDEPENDENT CLAIM for a system for monitoring productivity.

USE - Method is for monitoring and optimizing order processing, item production and worker productivity.

ADVANTAGE - Method provides real time control over profit generation.

DESCRIPTION OF DRAWINGS - The figure shows a production monitoring system.

Title Terms /Index Terms/Additional Words: MONITOR; PRODUCE; COLLECT; COMPANY; CUSTOMER ; WORK; COMPONENT; VENDING; PRODUCT; DATA; STORAGE; DATABASE

Class Codes

| | | |
|--------------|--|----------|
| G06Q-0010/00 | International Patent Classification | 20060101 |
| G06Q-H010/00 | Class Level Scope Position Status Version Date | |

ECLA: G06Q-010/00C, G06Q-010/00F

US Classification, Current Main: 705-011000; Secondary: 702-182000, 705-007000

US Classification, Issued: 70511, 702182, 7057

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-G05C; T01-J05A2B; T01-J05B2; T01-J05B4P; T01-N02B2A; T01-S01C

B. Patent Files, Full-Text

File 348:EUROPEAN PATENTS 1978-200933

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB=20090806|UT=20090730

(c) 2009 WIPO/Thomson

Set Items Description

S1 25613 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)

(SUPPLIES OR BAG OR BAGS OR SACK OR SACKS OR PACKAGE OR PACKAGES OR RECEPTACLE OR RECEPCTACLES OR PACK OR PACKS OR POUCH?? OR CONTAINER OR CONTAINERS OR CARRIER OR CARRIERS)

S2 19677 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)

(INVENTORY OR INVENTORIES OR STOCK OR STOCKS OR STOCKPILE OR STOCKPIPES OR SUPPLY)

S3 3459 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N) (IABOR OR EMPLOYEE OR EMPLOYEES OR WORKER OR WORKERS OR CLERK OR CLERKS OR LABORER OR LABORERS OR PAYROLL OR SALARY OR SALARIES OR WORKFORCE OR WORK()FORCE)

S4 39538 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)

(DELIVER? ? OR SHIP? ? OR SHIPMENT OR SHIPP??? OR TRANSPORT??? OR RECEIV??? OR TRUCKING)

S5 46924 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)

(DISTRIBUTION OR DISTRIBUTING OR WAREHOUSE? OR DEPOT? OR STATION? ? OR STOREHOUS? OR FACILIT??? OR CENTER? ? OR SPACE OR SQUARE()FOOT OR SQ()FT)

S6 5838 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)

(BILLING OR COLLECTION? ? OR INVOIC??? OR RECEIVABLE? ? OR REMIT?)

S7 979274 ALGORITHM?? OR FORMULA? ? OR LOGARITHM?? OR MODEL OR MODELS OR MODELING OR MODELLING OR EQUATION? ?

S8 768 S1 (S) S2

S9 17 S8 (S) S3

S10 8 S9 (S) S4-S7

S11 2 S10 NOT AY>2000

S12 145 S2 (S) S3

S13 37 S12 (S) S4

S14 16 S13 (S) (S5 OR S6)

S15 16 S14 NOT S11

S16 7 S15 NOT AY>2000

Dialog eLink: [Order File History](#)

11/3K/2 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00769406

INTEGRATED BUSINESS-TO-BUSINESS WEB COMMERCE AND BUSINESS AUTOMATION SYSTEM
SYSTEME INTEGRE D'AUTOMATISATION DES ECHANGES COMMERCIAUX ENTRE ENTREPRISES PAR
L'INTERNET

Patent Applicant/Inventor:

- **WONG Charles**
14250 Miranda Road, Los Altos Hills, CA 94022; US; US(Residence); US(Nationality)

Legal Representative:

- **COVERSTONE Thomas E(agent)**
Burns, Doane, Swecker & Mathis, LLP, P.O. Box 1404, Alexandria, VA 22313-1404; US;

| | Country | Number | Kind | Date |
|-------------|---------|-------------|-------|----------|
| Patent | WO | 200102927 | A2-A3 | 20010111 |
| Application | WO | 2000US16739 | | 20000616 |
| Priorities | US | 99334688 | | 19990617 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK,
DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP,
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL,
PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English

Filing Language: English

Fulltext word count: 51133

Claims:

...document. In an exemplary embodiment, MWSs are used to represent the following types of transactions: Table 2 Universal Demand Documents Goods for customers Services **Inventory Supplies** Budgets Internal use (capital)External use (**expense**)Vendor contracts Partner agreement Others on demand Similarly, the mechanism for Internet fulfillment takes the form of a universal supply document. In an exemplary embodiment...implementation of budgets uses existing structures and processes for at least the following: Chart of Accounts (COA), Partners, Customers, MWS, Items Sold, Item Detail, Vendor **Invoice**, Purchase Order (PO). In this manner, existing mechanism for processing **Cost of Goods** (COG) items are adapted for processing expense (budget) items. In accordance with this approach, a Customer file may represent a COG customer or... ...paid. Partners may include vendors, manufacturers, employees, banks, accountants, lawyers, etc. By adopting a broad, inclusive definition of partner, no special treatment is required for **employees**, sales **expenses**, etc. Current partner135proposals (external proposals) are stored in respective budget files. Internal estimates (internal proposals) not specific to any partner are stored in... ...MWSs. When a key is created, the user selects one or more expense partners that belongs to that key, e.g., rent, software development, office **supplies**. Keys enable related **expenditures** to be viewed together. By selecting a key from a pop-up menu, all expected payments under that key can be viewed.Before any expenditure...

Dialog eLink: [Order File History](#)

16/3K/2 (Item 2 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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00295193

Improved scheduling method and system.

Ablauffolgeplanungsverfahren und System.

Système et méthode de planification de l'ordre de séquences.

Patent Assignee:

- **Faaland, Bruce H.**; (995470)
170 Prospect Street; Seattle, Washington 98109; (CA)
(applicant designated states: DE;FR;GB;IT)
- **Schmitt, Thomas G.**; (996980)
1809 - 75th Northeast; Seattle, Washington 98115; (CA)
(applicant designated states: DE;FR;GB;IT)

Inventor:

- **Faaland, Bruce H.**
170 Prospect Street; Seattle, Washington 98109; (CA)
- **Schmitt, Thomas G.**
1809 - 75th Northeast; Seattle, Washington 98115; (CA)

Legal Representative:

- **Patentanwalte Grunecker, Kinkeldey, Stockmair & Partner (100721)**
Maximilianstrasse 58; D-8000 Munchen 22; (DE)

| | Country | Number | Kind | Date | |
|-------------|---------|----------|------|----------|---------|
| Patent | EP | 300456 | A2 | 19890125 | (Basic) |
| | EP | 300456 | A3 | 19900808 | |
| Application | EP | 88111699 | | 19880720 | |
| Priorities | US | 77732 | | 19870724 | |

Designated States:

DE; FR; GB; IT;

International Patent Class (V7): G05B-019/04; G05B-019/405; Abstract Word Count: 101

| Legal Status | Type | Pub. Date | Kind | Text |
|---------------------------------------|----------------|-----------|--------|------------|
| Language | Publication: | English | | |
| Procedural: | | English | | |
| Application: | | English | | |
| Fulltext Availability | Available Text | Language | Update | Word Count |
| CLAIMS A | | (English) | | 2316 |
| SPEC A | | (English) | | 6957 |
| Total Word Count (Document A) 9273 | | | | |
| Total Word Count (Document B) 0 | | | | |
| Total Word Count (All Documents) 9273 | | | | |

Specification: ...a method and apparatus for cost-based resource scheduling. The object of this invention is to provide a scheduling system that (a) schedules tasks, **workers**, and work **centers** and preferably minimizes **costs**, both **inventory** carrying and late **delivery**; and (b) whose efficiencies allow for frequent rescheduling where desired.

This, and other objects of the invention, which will become more apparent as the invention...

Dialog eLink: [Order File History](#)

16/3K/3 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00806384

NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Patent Assignee:

- **ACCENTURE LLP**
1661 Page Mill Road, Palo Alto, CA 94304; US; US(Residence); US(Nationality)

Inventor(s):

- **MIKURAK Michael G**
108 Englewood Blvd., Hamilton, NJ 08610; US

Legal Representative:

- **HICKMAN Paul L(agent)**
Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024; US;

| | Country | Number | Kind | Date |
|-------------|---------|-------------|------|----------|
| Patent | WO | 200139030 | A2 | 20010531 |
| Application | WO | 2000US32324 | | 20001122 |
| Priorities | US | 99444775 | | 19991122 |
| | US | 99447621 | | 19991122 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR,
BY, BZ, CA, CH, CN, CU, CZ, DE, DK, DZ,
EE, ES, FI, GB, GE, GH, GM, HR, HU, ID,
IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE,
SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG,
UZ, VN, YU, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English
Filing Language: English
Fulltext word count: 171499

Detailed Description:

...a switch 1206-1210 fills the billing block, the switch 1206-1210 sends the billing block to a billing center 1218. Thus, the **billing center** 1218 **receives** one billing block from each switch 1206-1210 that handled the call, which in this case would be three billing blocks. The **billing center** 1218 searches each **billing** block and retrieves the call record associated with the call, thereby retrieving one call record per switch 1206-1210 that handled the call. The **billing** ... entry. The **billing center** 1218 is also connected to each DAP 1212-1216 to retrieve information regarding a switch 1206-1210 or call record. However, **billing** in the present invention is increased because the hybrid network also contains proxy intelligence.

Figure 13 shows a block diagram of the Network Data Management...

Dialog eLink: Order File History
16/3K/4 (Item 2 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00767676

AN INTERNET E-COMMERCE SYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE PAR L'INTERNET

Patent Applicant/Patent Assignee:

- **INDUSTRY WIDE NETWORKS PTY LTD**
Level 1, 115 Clarence Street, Sydney, NSW 2000; AU; AU(Residence); AU(Nationality); (For all designated states except: US)

Patent Applicant/Inventor:

- **HILSON Daniel Andrew**
Unit 1, 87 Macpearson Street, Waverley, NSW 2024; AU; AU(Residence); AU(Nationality); (Designated only for: US)

| | Country | Number | Kind | Date |
|-------------|---------|-----------|------|----------|
| Patent | WO | 200101300 | A1 | 20010104 |
| Application | WO | 2000AU730 | | 20000628 |

| | Country | Number | Kind | Date |
|------------|----------------|---------------|-------------|-------------|
| Priorities | AU | 991235 | | 19990628 |

Designated States: (Protection type is "Patent" unless otherwise stated - for applications prior to 2004)

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG,
 BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE,
 DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH,
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,
 KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
 MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL,
 TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
 YU, ZA, ZW

[EP] AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
 GR; IE; IT; LU; MC; NL; PT; SE;

[OA] BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML;
 MR; NE; SN; TD; TG;

[AP] GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ;
 UG; ZW;

[EA] AM; AZ; BY; KG; KZ; MD; RU; TJ; TM;

Language Publication Language: English

Filing Language: English

Fulltext word count: 17807

Detailed Description:

...Transactions

Receipts

* Tax

* Payment method selection

Lay-buy information

* Show customer information

Show shipping information

* Quotes

Substitute Sheet

(Rule 26) RO/AU

Terms of sale

Price specials, promotions

Dispute reason codes

E-mail: Send, **receive**, history

Business reports: Sales (per period) customer, supplier, product. **employee**, **inventory**, **delivery**, profit.

Accounting information: Accounts **receivable**, payable. total labour **costs**. **cost** of goods sold. etc.

III. Text Search Results from Dialog

A. NPL Files, Abstract

File 35:Dissertation Abs Online 1861-2009/Jul
(c) 2009 ProQuest Info&Learning
File 474:New York Times Abs 1969-2009/Aug 19
(c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Aug 19
(c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 65:Inside Conferences 1993-2009/Aug 19
(c) 2009 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Jul
(c) 2009 The HW Wilson Co.
File 2:INSPEC 1898-2009/Aug W2
(c) 2009 The IET
File 256:TecTrends 1982-2009/Aug W3
(c) 2009 Info.Sources Inc. All rights res.
File 139:EconLit 1969-2009/Aug
(c) 2009 American Economic Association

Processing

Set Items Description
S1 146870 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(SUPPLIES OR BAG OR BAGS OR SACK OR SACKS OR PACKAGE OR PACKAGES OR RECEPTACLE OR
RECEPTACLES OR PACK OR PACKS OR POUCH?? OR CONTAINER OR CONTAINERS OR CARRIER OR
CARRIERS)

S2 100406 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(INVENTORY OR INVENTORIES OR STOCK OR STOCKS OR STOCKPILE OR STOCKPILES OR SUPPLY)

S3 25227 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N) (IABOR
OR EMPLOYEE OR EMPLOYEES OR WORKER OR WORKERS OR CLERK OR CLERKS OR LABORER OR
LABORERS OR PAYROLL OR SALARY OR SALARIES OR WORKFORCE OR WORK()FORCE)

S4 37770 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(DELIVER? ? OR SHIP? ? OR SHIPMENT OR SHIPP??? OR TRANSPORT??? OR RECEIV??? OR
TRUCKING)

S5 113283 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(DISTRIBUTION OR DISTRIBUTING OR WAREHOUSE? OR DEPOT? OR STATION? ? OR STOREHOUS?
OR FACILIT??? OR CENTER? ? OR SPACE OR SQUARE()FOOT OR SQ()FT)

S6 5273 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(BILLING OR COLLECTION? ? OR INVOIC??? OR RECEIVABLE? ? OR REMIT?)

S7 5416292 ALGORITHM?? OR FORMULA? ? OR LOGARITHM?? OR MODEL OR MODELS OR
MODELING OR MODELLING OR EQUATION? ?

S8 1693 S1 AND S2

S9 25 S8 AND S3
S10 9 S9 AND S4-S7
S11 9 S10 NOT PY>2000
S12 9 RD (unique items)
S13 1091 S2 AND S3
S14 34 S13 AND S4
S15 3 S14 AND (S5 OR S6)
S16 148708 (ALGORITHM?? OR FORMULA? ? OR LOGARITHM?? OR MODEL OR MODELS OR
MODELING OR MODELLING OR EQUATION? ?) (15N) (COST? ? OR EXPENSE? ? OR EXPENDITURE?
? OR PRICE? ?)

S17 21809 S16 AND (INVENTORY OR INVENTORIES OR STOCK OR STOCKS OR STOCKPILE
OR STOCKFILES OR SUPPLY OR STOCKING)

S18 479 S17 AND (IABOR OR EMPLOYEE OR EMPLOYEES OR WORKER OR WORKERS OR
CLERK OR CLERKS OR LABORER OR LABORERS OR PAYROLL OR SALARY OR SALARIES OR
WORKFORCE OR WORK()FORCE)

S19 48 S18 AND (DELIVER? ? OR SHIP? ? OR SHIPMENT OR SHIPP??? OR
TRANSPORT??? OR RECEIV??? OR TRUCKING)

S20 10 S19 AND (DISTRIBUTION OR DISTRIBUTING OR WAREHOUSE? OR DEPOT? OR
STATION? ? OR STOREHOUS? OR FACILIT??? OR CENTER? ? OR SPACE OR SQUARE()FOOT OR
SQ()FT)

S21 10 S20 NOT (S12 OR S15)
S22 3 S21 NOT PY>2000
S23 3 S19 AND (BILLING OR COLLECTION? ? OR INVOIC??? OR RECEIVABLE? ? OR
REMIT?)

S24 3 S23 NOT (S12 OR S15 OR S22)
S25 0 S24 NOT PY>2000

12/5/2 (Item 2 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
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1052652 ORDER NO: AAD81-28417
**A STUDY TO DETERMINE RECENT EXPENDITURE TRENDS IN THE PUBLIC SCHOOL DISTRICTS OF
IOWA AND THE IMPACT OF ALLOCATION AND INFLATION ON THE CATEGORICAL EXPENDITURE
FOR INSTRUCTIONAL MATERIALS AND SUPPLIES**

Author: KENNE, MARY HELEN

Degree: PH.D.

Year: 1981

Corporate Source/Institution: THE UNIVERSITY OF IOWA (0096)

Source: Volume 4207A of Dissertations Abstracts International.

PAGE 3011 . 132 PAGES

Descriptors: EDUCATION, FINANCE

Descriptor Codes: 0277

Statement of Problem. The problem of this study was to compare categorical expenditures in local school districts of Iowa for two school years, 1973-74 and 1979-80, and to analyze the impact of allocation decisions on the specific category--instructional supplies and materials. Three major questions were asked: (1) What trends are indicated by variations in the portion of total general fund resources allocated to selected categorical expenditures for the two years 1973-74 and 1979-80

in Iowa school districts? (2) What relationship exists between the percentage of growth in per pupil **expenditures** for instructional materials and **supplies** and for the other selected categories in Iowa school districts in the year 1973-74 and the year 1979-80? (3) Have the **expenditures** per pupil for instructional materials and **supplies** increased, decreased or remained the same for the years 1973-74 and 1979-80 as measured against selected indices of inflation?

Methods and Procedures. Comparable data were collected from the Secretary's Annual Report for the years 1973-74 and 1979-80 for 441 Iowa school districts and grouped by enrollment based on 1979-80 Average Daily Membership. Descriptive statistics (means, standard deviations, coefficients of variation, coefficients of correlation, percent change from 1973-74 to 1979-80 and percent of general fund were calculated for each selected category by enrollment groups. A statistical comparison was used to relate the percentage of change in instructional materials and **supplies** to the selected indices of inflation.

Findings. (1) Four **expenditure** categories--administrative salaries, instructional staff **salaries**, support staff **salaries** and instructional material and **supply expenditures**--have all **received** a lesser proportion of the total general fund **expenditures** as compared to 1973-74. (2) When compared to the other reduced categorical **expenditures**, instructional materials and **supplies** spending was reduced by the greatest percentage. (3) In terms of actual dollars and the purchasing power associated with these, amounts expended for instructional materials and supplies fell significantly below the totals needed to reach the level called for by the inflation index--Consumer Price Index--and by the average change in the General Fund Expenditures.

Conclusions. The differences between the two years show a shifting of general fund expenditures from categories directly related to the instruction of students to areas of non-instructional support services. **Expenditure** for instructional materials and **supplies** was the area of the greatest percentage reduction when levels of spending in 1973-74 were compared to levels of spending in 1979-80.

Dialog eLink:

12/5/4 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

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05374393

Title: Universal Hotels checks in with auto data exchange

Journal: Communications News , vol.30 , no.1 , pp.30

Country of Publication: USA

Publication Date: Jan. 1993

ISSN: 0010-3632

CODEN: CMUNA9

Language: English

Document Type: Journal Paper (JP)

Treatment: Economic (E)

Abstract: By automating data exchange between its headquarters and its 43 remote hotels, Universal Hotels reduced labor costs, long-distance telephone line charges, **shipping** charges and office supply **costs**, and totally eliminated transposing errors. A **package** called XChange Plus is used to transmit payroll data on a weekly basis (0 refs.)

Subfile(s): D (Information Technology for Business); E (Mechanical & Production Engineering)

Descriptors: hotel industry; payroll data processing; software packages

Identifiers: auto data exchange; Universal Hotels; labor **costs**; long-distance telephone line charges; **shipping** charges; office supply **costs**; **package**; **payroll data**

Classification Codes: D2090 (Leisure industry, travel and transport applications of IT); E3050 (Service industries)

INSPEC Update Issue: 1993-012

Copyright: 1993, IEE

Dialog eLink:

12/5/9 (Item 6 from file: 2)

DIALOG(R)File 2: INSPEC

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02982616

Title: Accounting workout with the Software Fitness Program [review]

Author(s): Heintz, C.

Journal: Interface Age , vol.7 , no.11 , pp.46-51

Country of Publication: USA

Publication Date: Nov. 1982

ISSN: 0147-2992

CODEN: INFAD5

Language: English

Document Type: Journal Paper (JP)

Treatment: General or Review (G); Practical (P)

Abstract: The Software Fitness Program is a series of integrated accounting packages offered by Open Systems. The packages include the following modules: general ledger, accounts **receivable**, accounts payable, **inventory**, job **cost**, sales order entry and **payroll**. Each of the applications can be run as stand-alone packages or used interactively with others. They are produced by a company with experience in software since 1974-supplying over 20000 installations. The programs are quite sophisticated. The software is written in Business Basic and Cobol and requires CP/M, MP/M, or the Oasis Operating system, 64K bytes RAM, and a minimum of 1M byte of storage in either two 8-in. floppies or a hard disk (0 refs.)

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

Descriptors: accounts data processing; payroll data processing; stock control data processing

Identifiers: Software Fitness Program; integrated accounting **packages**; Open Systems; general ledger; accounts **receivable**; accounts payable; inventory; job **cost**; sales order entry; **payroll**; CP/M; MP/M; Oasis; 64K bytes RAM; 1M byte of storage

Classification Codes: C7120 (Financial computing); E0410F (Business applications of IT); E1010 (Production management)

INSPEC Update Issue: 1983-002

Copyright: 1983, IEE

15/5/2 (Item 1 from file: 583)

DIALOG(R)File 583: Gale Group Globalbase(TM)

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09635494

Magazynuj w Polsee

Europe: Poland - future logistic centres area

Gazeta Wyborcza (UXZ) 13 Nov 2001 Online

Language: POLISH

According to the report of the UK-based Healey&Baker (H&B), the Netherlands and Belgium are currently the most attractive areas in Europe for a location of logistic centres. Poland was the seventh, however, analysts have stressed that there is a lot of opportunities as the country offers a large internal sales market, large quantity of cheap land and neighbourhood with other East European markets. A big number of available large , modern warehouses with an area of 10,000m² has been also pointed out as an advantage.. H&B has compared a **supply** of the storage **space**, rental **prices** and **workforce** as well as **transport** availability and access to markets in 16 European countries.

Company: HEALEY&BAKER

Product: Production Management (9913);

Event: Labour Information (53);

Country: Belgium (4BEL); Netherlands (4NET); Poland (6POL);

15/5/3 (Item 1 from file: 2)
DIALOG(R)File 2: INSPEC
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09992023

Title: On the road to cost recovery [goods distribution - outsourcing]

Author(s): Chidley, C.

Journal: European Supply Chain Management , pp.22-5

Publisher: Schofield Publishing Ltd

Country of Publication: UK

Publication Date: March 2006

Language: English

Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: There are several important factors to bear in mind when outsourcing the transportation of goods or using temporary drivers for surges in demand. For **supply** chain and logistics managers, the **cost** of commercial vehicle accidents is an issue that goes far beyond the actual cost of personal injury and vehicle damage. The **cost** of replacing the goods being **transported** can be substantial. Insurance claims and premiums can rocket. The true cost of road accidents to business is nearly always higher than the resulting insurance claims. Various steps towards ensuring that an organisation has fulfilled all of its employment obligations and health and safety responsibilities towards preventing commercial vehicle accidents and reducing costs are presented (0 refs.)

Subfile(s): E (Mechanical & Production Engineering)

Descriptors: accident prevention; **cost** reduction; **employee** welfare; goods **distribution**; logistics; occupational safety; outsourcing; personnel; road safety; supply chain management

Identifiers: **cost** recovery; goods **distribution**; outsourcing; goods transportation; temporary drivers; **supply** chain management; logistics; commercial vehicle accidents; employment obligations; health responsibilities; safety responsibilities

Classification Codes: E1830 (Goods distribution); E0240H (Health and safety aspects); E0120M (Human resource management); E1010 (Production management); E0120K (Financial management); E0120F (Contractual issues)

INSPEC Update Issue: 2006-029

Copyright: 2006, The Institution of Engineering and Technology

22/5/1 (Item 1 from file: 35)

DIALOG(R)File 35: Dissertation Abs Online

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01617074 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.

THE EFFECTS OF BUSINESS CYCLES ON CAPITAL SUPPLIER PRODUCTIVITY AND TECHNOLOGY CAPABILITY

Author: ANDERSON, EDWARD GEORGE, JR.

Degree: PH.D.

Year: 1997

Corporate Source/Institution: MASSACHUSETTS INSTITUTE OF TECHNOLOGY (0753)

Supervisor: CHARLES H. FINE

Source: Volume 5811A of Dissertations Abstracts International.

PAGE 4338 .

Descriptors: BUSINESS ADMINISTRATION, MANAGEMENT ; ENGINEERING, INDUSTRIAL ; ENGINEERING, SYSTEM SCIENCE ; ECONOMICS, COMMERCE-BUSINESS

Descriptor Codes: 0454; 0546; 0790; 0505

Cyclical is a well known phenomenon in market economies. Less appreciated, however, is the phenomenon of cyclical amplification as one progresses up the **supply** chain. This thesis examines the implications of amplification on the long-term productivity of capital suppliers. The machine tool industry is one such industry notorious for the intensity of the business cycles it faces. The order volatility typically seen in a **distribution** or commodity **supply** chain is here magnified many times by the effect of the investment accelerator. Adjusting capacity levels to match orders in the machine tool industry

is hampered by this volatility as well as by the several years required to train production **employees**. This forces suppliers to dynamically balance the cost of excess **employees** against almost-certain capacity shortfalls.

This thesis first develops a system dynamics simulation model to capture these dynamic forces. The model is then calibrated against macro-economic data to determine the drivers of volatility in the machine tool industry. The thesis then designs a reasonable **employee** management policy for machine tool firms using control theory techniques. The policy is implemented in the simulation **model** for testing. Finally, we examine the implications of volatility for productivity, **delivery** delay, and **cost** structure for the **supply** chain as a whole. Two results stand out. First, even though machine tool suppliers can do little to reduce the order volatility they are faced with, they can reduce the impact of that volatility on their operational efficiency. Second, even with the improved **employee** management policy, volatility hurts productivity and lowers average **employee** experience.

The results suggest some possible principles for **supply** chain design and management. One insight is that downstream customers, through their choice of ordering policies, can significantly reduce the volatility for their suppliers. The paper also provides evidence that industrial parameters such as machine tool lifetime and **employee** training times significantly influence productivity, **delivery** delay, and **cost** structure. Finally, using insights from the **model**, possibilities for improving the efficiency of **supply** chains are discussed. (Copies available exclusively from MIT Libraries, Rm. 14-0551, Cambridge, MA 02139-4307. Ph. 617-253-5668; Fax 617-253-1690.)

B. NPL Files, Full-text

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(c) 2008 Bond Buyer
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(c) 2008 Dialog

Set Items Description
S1 1143487 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(SUPPLIES OR BAG OR BAGS OR SACK OR SACKS OR PACKAGE OR PACKAGES OR RECEPTACLE OR
RECEPTACLES OR PACK OR PACKS OR POUCH?? OR CONTAINER OR CONTAINERS OR CARRIER OR
CARRIERS)

S2 4370186 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(INVENTORY OR INVENTORIES OR STOCK OR STOCKS OR STOCKPILE OR STOCKPILES OR SUPPLY
OR STOCKING)

S3 1836772 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N) (LABOR
OR EMPLOYEE OR EMPLOYEES OR WORKER OR WORKERS OR CLERK OR CLERKS OR LABORER OR
LABORERS OR PAYROLL OR SALARY OR SALARIES OR WORKFORCE OR WORK()FORCE)

S4 2277333 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(DELIVER? ? OR SHIP? ? OR SHIPMENT OR SHIPP??? OR TRANSPORT??? OR RECEIV??? OR
TRUCKING)

S5 3495667 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(DISTRIBUTION OR DISTRIBUTING OR WAREHOUSE? OR DEPOT? OR STATION? ? OR STOREHOUS?
OR FACILIT??? OR CENTER? ? OR SPACE OR SQUARE()FOOT OR SQ()FT OR STORE? ? OR SHOP?
? OR OUTLET? ? OR LOCATION? ? OR SITE? ?)

S6 511585 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(BILLING OR COLLECTION? ? OR INVOIC??? OR RECEIVABLE? ? OR REMIT?)

S7 777264 (COST? ? OR EXPENSE? ? OR EXPENDITURE? ? OR PRICE? ?) (10N)
(ALGORITHM?? OR FORMULA? ? OR LOGARITHM?? OR MODEL OR MODELS OR MODELING OR
MODELLING OR EQUATION? ?)

S8 52832 S1 (S) S2
S9 5616 S8 (S) S3
S10 1026 S9 (S) S4
S11 581 S10 (S) S5
S12 94 S11 (S) S6
S13 0 S12 NOT PY>2000
S14 0 RD (unique items)
S15 18 S11 NOT PY>2000
S16 13 RD (unique items)
S17 162 S10 (S) S6
S18 3 S17 NOT PY>2000
S19 3 RD (unique items)
S20 178332 S2 (S) S3
S21 10827 S20 (S) S4
S22 4114 S21 (S) S5
S23 545 S22 (S) S6
S24 4 S23 NOT PY>2000
S25 4 S24 NOT (S16 OR S19)
S26 4 RD (unique items)

16/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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01729097 03-80087

Reusable containers

McGovern, J Michael
Transportation & Distribution v39n10 pp: 127-132
Oct 1998

ISSN: 0895-8548 **Journal Code:** HLS
Word Count: 1945

Text:

...into line operations represents a very efficient use of space and manpower. By eliminating the need to cut open boxes or to repackaging components for **delivery** to the line, we reduce indirect **labor costs**. Reducing the **space** required for inventory also helps reduce overhead **costs**."

An added benefit of the large Ropak **containers** is when they are empty they can be quickly collapsed and stacked in the shipping area. The supplier's identification is located in a recessed...

16/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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01128943 97-78337

Scale economies and technological change in Federal Reserve ACH payment processing

Bauer, Paul W; Hancock, Diana
Economic Review (Federal Reserve Bank of Cleveland) v31n3 pp: 14-29
Third Quarter 1995

ISSN: 0013-0281 **Journal Code:** ERC
Word Count: 7776

Text:

...site, available from the R.S. Means company.(24) Square-foot replacement costs, adjusted by the depreciation rate, are used to calculate maintenance and building **prices** for each **site**.

Expenditures for materials are composed of outlays for office equipment and supplies, printing and duplicating, and data processing. The service price for materials is constructed by...theory to construct a price index for materials that uses expenditures and prices for the components of materials--data processing, data systems support, and office **supplies** and equipment.

Communications **expenditures** comprise the **expenses** associated with data and other communications, **shipping**, and travel. The implicit **price** deflator for communications equipment purchases by nonresidential producers is used for data and other communications. The fixed-weight aircraft price index for private purchases of...

16/3,K/3 (Item 3 from file: 15)
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00828102 94-77494

Shortline-client relationships: Can local carriers be more than small railroads?

Beier, Frederick J; Cross, James
Transportation Journal v33n2 pp: 5-14
Winter 1993

ISSN: 0041-1612 **Journal Code:** TRN

Word Count: 5477

Text:

...when a carrier is able to minimize variability in transit times, the consignee can eliminate unnecessary safety stocks. A logistics environment, i.e., a consignor-**carrier**-consignee triad, contains a number of different types of switching **costs**.

Carriers or **shippers** can invest in specialized assets which allow either or both to capture savings. For example, specially designed rolling stock will reduce loading and unloading **costs**, an information/EDI system may reduce transaction **costs** for both **shipper** and carrier, or storage/**distribution center facilities** may reduce consignor/consignee's collective investment and warehousing **costs**. These investments act as deterrents to changing vendors since some of the equipment might not be usable with other customers. Thus, switching costs appear to...

16/3,K/4 (Item 1 from file: 9)
DIALOG(R)File 9: Business & Industry(R)
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00687011 Supplier Number: 23134751 (**USE FORMAT 7 OR 9 FOR FULLTEXT**)

B&B Cross-Docking Cuts Store Supply Cost

(**B&B Cash Grocery Stores cuts warehouse inventory & expenses with cross-docking program that frees up 400 slots in warehouse**)

Supermarket News , v 45 , n 8 , p 17+
February 20, 1995

Document Type: Journal **ISSN:** 0039-5803 (United States)

Language: English **Record Type:** Fulltext

Word Count: 730 (**USE FORMAT 7 OR 9 FOR FULLTEXT**)

TEXT:

...to full-pallet slots. Plus (cross-docking) opened more slots for us for new items."

Davis said cross-docking has also eliminated the need for **warehouse employees** to **receive** and sort **supplies**, and reduced **supply costs**. "Going to one 'central buy' did lower our **cost** in a lot of areas," he said. "It's cut down on our selection time for stores in the warehouse as well."

Bunzl loads supply...

16/3,K/6 (Item 1 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
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07114744 Supplier Number: 59456310 (USE FORMAT 7 FOR FULLTEXT)

Staples updates Web site with Report Wizard feature.

Purchasing , v 128 , n 2 , p 127

Feb 10 , 2000

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 221

-
By streamlining StaplesLink.com, customers can decentralize office **supplies** purchasing while centralizing and controlling **costs**. Individual **employees** can place orders that are approved by a designated manager, while corporate purchasing managers can use the **site's** "Report Wizard" to evaluate office **supply expenses** by budget **center**, individual **employee**, bill to, or **ship to location**. Customers may reduce the time it takes to order supplies through an enhanced search engine and customized personal and company lists for frequent repeat purchases...

16/3,K/7 (Item 2 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
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05678813 Supplier Number: 50163083 (USE FORMAT 7 FOR FULLTEXT)

Mercedes-Benz saves on costs, time, and space with returnables

Modern Materials Handling , p 44

May , 1998

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 1317

-
...a very efficient use of space and manpower,' Eperjesy says. 'By eliminating the need to cut open the boxes or to repack the components for **delivery** to the line, we reduce indirect **labor costs**. Reducing the **space** required for inventory also helps reduce overhead **costs**.'

An added benefit of the large forklift **containers** is that when

they are empty they can be quickly collapsed and stacked in the shipping area. The supplier's identification is located in a...

16/3,K/8 (Item 1 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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13045355 **Supplier Number:** 68653433 (USE FORMAT 7 OR 9 FOR FULL TEXT)
National Data.(Illustration)(Statistical Data Included)

Survey of Current Business , 80 , 11 , D-2

Nov , 2000

Document Type: Illustration Statistical Data Included

ISSN: 0039-6222

Language: English

Record Type: Fulltext

Word Count: 23803 **Line Count:** 09251

...shades, brooms, and brushes.

(10.) Consists of maintenance services for appliances and house furnishings, moving and warehouse expenses, postage and express charges, premiums for fire **and theft** insurance on personal property less benefits and dividends, and miscellaneous household operation services.

(11.) Excludes drug preparations and related products dispensed by physicians, hospitals, and...

16/3,K/12 (Item 5 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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04608547 **Supplier Number:** 09032883 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Bar coded inventory provides cost effective way to track records.

Cisco , Susan L.; Wright, William W.

Records Management Quarterly , v24 , n2 , p18(6)

April , 1990

ISSN: 1050-2343

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 2945 **Line Count:** 00242

...and bar code readers were based on 24 months. Other supply costs consisted of labels for folders, paper, color coding and storage boxes used to **store** and **transport** records. Total **costs** for these materials are included in Table 3 under miscellaneous **supplies**.

PRODUCTIVITY MEASUREMENT

Productivity measures developed for BARRI fell into two categories. The first was a simple business measure of the number of records entered weekly...

04557133

Health productivity management assists benefits business strategy

Ron Z. Goetzel & Ronald J. Ozminkowski
Employee Benefit News
October 15, 1999 **Document Type:** NEWSLETTER
Publisher: SECURITIES DATA PUBLISHING
Language: ENGLISH **Word Count:** 3032 **Record Type:** FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

Text:

...their strategic business objectives while at the same time managing their total employment costs. These organizations are acutely aware that total employment cost, a major **expense** item, is a function of several factors. First, total **employee** compensation includes wages paid to employees in the form of salary, bonuses, **stock**, savings plans and commissions.

Second, compensation consists of direct benefit **costs**, often referred to as "fringe benefits," that include health insurance, short- and long-term disability, workers' compensation and other benefits that consume about 15%-20% of direct compensation.

Third, compensation also includes other **labor costs**, a component that is often overlooked. Other **labor costs** include the people or additional human resource **costs** facing businesses, such as expenses for programs used to increase productivity and morale (e.g., health promotion, fitness facilities, picnics, fun events) and reimbursement to...

...In short, forward-thinking organizations realize that direct health and disability costs are just the "tip of the iceberg." If you include all the indirect **costs**, such as replacement **worker** wages, productivity losses, routine overstaffing or overtime premiums and the intangible costs of dealing with morale issues or interpersonal problems, the effect on organizational performance...340 billion by next year.

Where is this expense coming from?

Some of it arises from psychosocial factors such as depression, work stress and low **employee** morale. For example, direct medical **costs** for depression were estimated at \$12 billion in 1990 while productivity costs were thought to be double that ...knowing that you were too busy to go out and get the pizza yourself. Wal-Mart became the dominant retailer because it provided variety, low **cost** and customer service. FedEx created a demand for overnight **package delivery** - a product that did not exist 30 years ago. Whereas some employees have gained, others have suffered under these pressures. Their response has included burnout...on effective cost management strategies implemented during the 1980s, they can be grouped into three categories. First, health care purchasers (employers) shifted more of their **costs** to their **employees**, thus making **employees** more sensitive to the **cost** burden associated with medical care. Additionally, they held **employees** more accountable for paying a greater proportion of medical **expenditures**. This cost shift occurred primarily through development of new benefit plan designs that introduced higher deductibles, coinsurance payments and larger out-of-pocket ceilings.

Newer...of these employees were absent for legitimate reasons while others were suffering from less tangible conditions such as "stress" or "pain." The "Pareto" group of **employees** accounted for about 80% of incidental absences, 40% of medical

costs, 65% of short-term disability payments and 40% of **workers'** compensation **costs**.

Their average group health **costs** were about \$12,000 per claimant, **workers'** compensation **costs** were \$2,000 per claimant and disability program **costs** were \$9,000 per claimant. On average, each member of the group cost this company \$23,000 a year, about three times the total health and productivity management **costs** for the average **employee**. In response to all of these studies, the company decided to focus on employees and conditions that were most costly and to introduce better health and disease management protocols for all **employees**. The focused effort resulted in **cost** savings and improved productivity. Similar associations between organizational health and benefit expenditures have been documented at Sears, AT&T, Pacific Bell and Boeing Company. In this case, the company focused attention on improving the culture and climate at key **locations**. This intervention subsequently improved the accident frequency rate and **cost** experience at those **locations**.

Better bottom lines

Studies have shown that improving the bottom line of an organization involves positively addressing issues like employee health, morale and something amorphous...

19/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:

ABI/Inform(R)

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01108847

97-58241

No con do

Humphreys,
Selden
Security Management
v39n10 pp: 36-39

Oct 1995

ISSN: 0145-9406 **Journal**

Code: SEM

Word Count: 2602

Abstract:

Office **supply** scams can **cost** a company thousands of dollars in overpriced **supplies**, but simple security measures can alert employees and keep hustlers away. The typical scheme begins when a secretary or clerk receives a telephone call from...

...the merchandise. The product arrives about 2 weeks before the invoice, giving the company plenty of time to open and use the merchandise. When the **invoice** arrives, it contains the inflated **price** that was agreed to by the company's clerk - anywhere from 2 to 10 times the **price** normally paid, with a discount taken off the inflated **price**. **Shipping** charges of 10% to 17% may also be added. Recommendations are presented to the security department for stopping this victimization.

19/3,K/3 (Item 1 from file: 148)
DIALOG(R)File 148: Gale
Group Trade & Industry DB
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05909974 **Supplier Number:**
12392231 (USE FORMAT 7 OR 9 FOR FULL TEXT)

A systematic integration of strategic analysis and cash flow forecasting.

Carter, J.R.

Journal of Commercial Lending , v74 ,
n8 , p12(12)
April , 1992
ISSN: 1062-6271

Language: ENGLISH

Record Type: FULLTEXT; ABSTRACT

Word Count: 3719 **Line**

Count: 00311

...the listed cash factors rather than strategically on environmental determinants.

Under the direct method of SFAS No. 95 (see Figure 3), the sales and accounts **receivable** factors are included in cash **received**.

Cost of goods sold; inventory; accounts payable; and selling, general, and administrative **expenses** comprise most of the cash paid to **supplies** and **employees**.

Under the indirect method (see Figure 3), the sales and selling, general, and administrative expenses are included in net income plus depreciation. The other critical...

26/3,K/3 (Item 2 from file: 148)
DIALOG(R)File 148: Gale
Group Trade & Industry DB
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06695975 **Supplier Number:**
14363311 (USE FORMAT 7 OR 9 FOR FULL TEXT)

IBA to adopt aggressive tactics, pro-active attitude.
(Independent Bakers Association)

Lahvic, Ray

Bakery Production and Marketing , v28 ,

n8 , p80(2)
July 24 , 1993
ISSN: 0005-4127

Language: ENGLISH
Record Type: FULLTEXT; ABSTRACT

Word Count: 710 **Line**
Count: 00056

...in inventory management. Hammonds urged IBA to join with FMI in developing its Efficient Consumer Response program that maintains value for the consumer, increases direct-store delivery, reduces labor and paperwork, improves productivity, and removes unnecessary costs in supermarket operations. Electronic ordering and invoicing may be one of the first steps in the ECR program, he says.

"Even the greatest of champions can benefit from a taste of humble..."

26/3,K/4 (Item 3 from file: 148)
DIALOG(R)File 148: Gale
Group Trade & Industry DB
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06204271 **Supplier Number:**
13544990 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Lending to food wholesalers. (includes related article)

Griswold, Janelle

Journal of Commercial Lending , v75 ,
n2 , p17(13)
Oct , 1992
ISSN: 1062-6271

Language: ENGLISH
Record Type: FULLTEXT; ABSTRACT

Word Count: 3595 **Line**
Count: 00316

...equipment Host computer scanning support Retail shelf management Shelf price labels In-store microcomputer system-- Overall store operations Direct delivery control Meat department management Accounts receivable Accounts payable Payroll services Time and attendance Shelf price auditing Stock replenishment system Case labeling Product velocity reports Profit contribution analysis Computerized retail accounting-- Financial statements Tax statements Depreciation schedules Bank statement reconciliation Bill paying service...

IV. Additional Resources Searched

LexisNexis: See attached files.